REMARKS

In the specification:

The paragraph beginning at page 1, line 2 has been deleted and a new paragraph has been inserted. The reason for deleting the original paragraph and adding a new paragraph is to add four priority claims to U.S. provisional applications under 35 USC §119 and 37 CFR §1.78(a)(4), which were inadvertently and unintentionally omitted when filing the application. The four provisional applications correspond to the following: 60/170262 Filed 12/9/99, 60/187202 Filed 3/3/00, 60/209832 Filed 6/5/00 and 60/232887 Filed 9/15/00.

Attached hereto is a marked-up version of the changes made to specification and is captioned "<u>Version</u> with markings to show changes made."

Applicants respectfully request the replacement of the first paragraph as originally filed on December 19, 2001 with new paragraph including the four additional provisional priority claims.

Respectfully submitted,

GENENTECH, INC.

Date: July 16, 2002

09157

PATENT TRADEMARK OFFICE

Elizabeth M. Barnes, Ph.D.

Reg. No. 35,059

Telephone: (650) 225-4563

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the specification:

The paragraph beginning at page 1, line 2 has been deleted and replaced by a new paragraph as follows:

-- RELATED APPLICATIONS

This is a continuation application which claims priority under 35 USC § 119 to US provisional application numbers: 60/049911 Filed 6/18/97; 60/056974 Filed 8/26/97; 60/059113 Filed 9/17/97; 60/059115 Filed 9/17/97; 60/059117 Filed 9/17/97; 60/059122 Filed 9/17/97; 60/059184 Filed 9/17/97; 60/059263 Filed 9/18/97; 60/059352 Filed 9/19/97; 60/059588 Filed 9/19/97; 60/059836 Filed 9/24/97; 60/062250 Filed 10/17/97; 60/062285 Filed 10/17/97; 60/062287 Filed 10/17/97; 60/062814 Filed 10/24/97; 60/062816 Filed 10/24/97; 60/063045 Filed 10/24/97; 60/063082 Filed 10/31/97; 60/063127 Filed 10/24/97; 60/063327 Filed 10/27/97; 60/063329 Filed 10/27/97; 60/063550 Filed 10/28/97; 60/063561 Filed 10/28/97; 60/063704 Filed 10/29/97; 60/063733 Filed 10/29/97; 60/063735 Filed 10/29/97; 60/063738 Filed 10/29/97; 60/063755 Filed 10/17/97; 60/064248 Filed11/3/97; 60/064809 Filed 11/7/97; 60/065186 Filed 11/12/97; 60/065846 Filed 11/17/97; 60/066364 Filed 11/21/97; 60/066453 Filed 11/24/97; 60/066511 Filed 11/24/97; 60/066770 Filed 11/24/97; 60/069212 Filed 12/11/97; 60/069278 Filed 12/11/97; 60/069334 Filed 12/11/97; 60/069694 Filed 12/16/97; 60/072320 Filed 1/23/98; 60/073612 Filed 2/4/98; 60/074086 Filed 2/9/98; 60/074092 Filed 2/9/98; 60/077791 Filed 3/12/98; 60/078910 Filed 3/20/98; 60/079294 Filed 3/25/98; 60/079663 Filed 3/27/98; 60/079728 Filed 3/27/98; 60/080165 Filed 3/31/98; 60/081203 Filed 4/9/98; 60/081229 Filed 4/9/98; 60/081695 Filed 4/14/98; 60/081817 Filed 4/15/98; 60/081818 Filed 4/15/98; 60/082999 Filed 4/24/98; 60/083322 Filed 4/28/98; 60/083545 Filed 4/29/98; 60/084600 Filed 5/7/98; 60/084627 Filed 5/7/98; 60/084637 Filed 5/7/98; 60/085149 Filed 5/12/98; 60/085323 Filed 5/13/98; 60/085338 Filed5/13/98; 60/085339 Filed 5/13/98; 60/085579 Filed 5/15/98; 60/085697 Filed 5/15/98; 60/085704 Filed 5/15/98; 60/086414 Filed 5/22/98; 60/086430 Filed 5/22/98; 60/087106 Filed 5/28/98; 60/088026 Filed 6/4/98; 60/088730 Filed 6/10/98; 60/088741 Filed 6/10/98; 60/088810 Filed 6/10/98; 60/088858 Filed 6/11/98; 60/089532 Filed 6/17/98; 60/089599 Filed 6/17/98; 60/089907 Filed 6/18/98; 60/089947 Filed 6/19/98; 60/090349 Filed 6/23/98; 60/090429 Filed 6/24/98; 60/090445 Filed 6/24/98; 60/090538 Filed 6/24/98; 60/090863 Filed 6/26/98; 60/091360 Filed 7/1/98; 60/091519 Filed 7/2/98;

60/091982 Filed 7/7/98; 60/093339 Filed 7/20/98; 60/094651 Filed 7/30/98; 60/095285 Filed 8/4/98; 60/095301 Filed 8/4/98; 60/095302 Filed 8/4/98; 60/095325 Filed 8/4/98; 60/096143 Filed 8/11/98; 60/096146 Filed 8/11/98; 60/096329 Filed8/12/98; 60/096768 Filed 8/17/98; 60/096773 Filed 8/17/98; 60/096791 Filed 8/17/98; 60/096891 Filed 8/17/98; 60/096895 Filed 8/17/98; 60/096960 Filed 8/18/98; 60/097141 Filed 8/19/98; 60/097218 Filed 8/20/98; 60/097951 Filed 8/26/98; 60/097986 Filed 8/26/98; 60/098525 Filed 8/31/98; 60/098750 Filed 9/1/98; 60/099536 Filed 9/9/98; 60/099598 Filed 9/9/98; 60/099601 Filed 9/9/98; 60/099792 Filed 9/10/98; 60/099803 Filed 9/10/98; 60/099816 Filed 9/10/98; 60/100262 Filed 9/14/98; 60/100263 Filed 9/14/98; 60/100390 Filed 9/15/98; 60/100634 Filed 9/16/98; 60/100710 Filed 9/17/98; 60/100858 Filed 9/17/98; 60/101474 Filed 9/23/98; 60/101477 Filed 9/23/98; 60/101741 Filed 9/24/98; 60/103315 Filed 10/7/98; 60/103328 Filed 10/7/98; 60/104080 Filed 10/13/98; 60/104987 Filed 10/20/98; 60/105169 Filed 10/22/98; 60/106030 Filed 10/28/98; 60/106464 Filed 10/30/98; 60/106856 Filed 11/3/98; 60/106934 Filed 11/3/98; 60/107783 Filed 11/10/98; 60/108775 Filed 11/17/98; 60/108801 Filed11/17/98; 60/108802 Filed 11/17/98; 60/108925 Filed 11/17/98; 60/109304 Filed 11/20/98; 60/112743 Filed 12/15/98; 60/112850 Filed 12/16/98; 60/113296 Filed 12/22/98; 60/113299 Filed12/22/98; 60/113300 Filed 12/22/98; 60/113313 Filed 12/22/98; 60/113314 Filed 12/22/98; 60/113315 Filed 12/22/98; 60/113510 Filed 12/22/98; 60/113511 Filed 12/22/98; 60/113605 Filed 12/23/98; 60/113621 Filed 12/23/98; 60/115549 Filed 1/12/99; 60/115557 Filed 1/12/99; 60/115560 Filed 1/12/99; 60/115562 Filed 1/12/99; 60/115564 Filed 1/12/99; 60/115630 Filed1/12/99; 60/115705 Filed 1/12/99; 60/115733 Filed 1/12/99; 60/116533 Filed 1/20/99; 60/118210 Filed 2/1/99; 60/118245 Filed 2/2/99; 60/118303 Filed 2/2/99; 60/119301 Filed 2/9/99; 60/119302 Filed 2/9/99; 60/119303 Filed 2/9/99; 60/119341 Filed 2/9/99; 60/119358 Filed 2/9/99; 60/119440 Filed 2/10/99; 60/119566 Filed 2/10/99; 60/123090 Filed 3/5/99; 60/123618 Filed 3/10/99; 60/123732 Filed 3/10/99; 60/123733 Filed 3/10/99; 60/123935 Filed 3/12/99; 60/123957 Filed 3/12/99; 60/123973 Filed 3/11/99; 60/123974 Filed 3/11/99; 60/123978 Filed 3/11/99; 60/123979 Filed 3/11/99; 60/123980 Filed 3/11/99; 60/123981 Filed 3/11/99; 60/124103 Filed 3/12/99; 60/124133 Filed 3/12/99; 60/124527 Filed 3/15/99; 60/124583 Filed 3/16/99; 60/125585 Filed 3/18/99; 60/125587 Filed 3/18/99; 60/125597 Filed 3/18/99; 60/125599 Filed 3/18/99; 60/125259 Filed 3/19/99; 60/125261 Filed 3/19/99; 60/125264 Filed 3/19/99; 60/125293 Filed 3/19/99; 60/125301 Filed 3/19/99; 60/125739 Filed 3/23/99; 60/125755 Filed 3/23/99; 60/125826 Filed 3/24/99; 60/126773 Filed 3/29/99; 60/127361 Filed 4/1/99; 60/127413 Filed 4/1/99; 60/127782 Filed 4/5/99; 60/127783 Filed 4/5/99;

60/127854 Filed 4/5/99; 60/127887 Filed 4/5/99; 60/128135 Filed 4/7/99; 60/128166 Filed 4/6/99; 60/128167 Filed 4/6/99; 60/128168 Filed 4/6/99; 60/128169 Filed 4/6/99; 60/130211 Filed 4/20/99; 60/130232 Filed 4/21/99; 60/130236 Filed 4/20/99; 60/130237 Filed 4/20/99; 60/131022 Filed 4/26/99; 60/131172 Filed 4/27/99; 60/131269 Filed 4/27/99; 60/131292 Filed 4/27/99; 60/131293 Filed 4/27/99; 60/131294 Filed 4/27/99; 60/131445 Filed 4/28/99; 60/132370 Filed5/4/99; 60/132707 Filed 5/5/99; 60/132708 Filed 5/5/99; 60/133460 Filed 5/11/99; 60/133545 Filed 5/11/99; 60/133644 Filed 5/11/99; 60/134287 Filed 5/14/99; 60/135734 Filed 5/25/99; 60/135735 Filed 5/25/99; 60/135736 Filed 5/25/99; 60/135748 Filed 5/25/99; 60/135749 Filed 5/25/99; 60/135753 Filed 5/25/99; 60/135754 Filed 5/25/99; 60/135756 Filed5/25/99; 60/138145 Filed 6/8/99; 60/138166 Filed 6/8/99; 60/138386 Filed 6/9/99; 60/139502Filed 6/15/99; 60/139503 Filed 6/15/99; 60/139504 Filed 6/15/99; 60/139505 Filed 6/15/99; 60/139533 Filed 6/15/99; 60/140652 Filed 6/22/99; 60/140654 Filed 6/22/99; 60/140655 Filed 6/22/99; 60/140722 Filed 6/22/99; 60/141037 Filed 6/23/99; 60/143048 Filed 7/7/99; 60/144706 Filed 7/20/99; 60/144713 Filed 7/20/99; 60/144758 Filed 7/20/99; 60/144788 Filed 7/20/99; 60/144791 Filed 7/20/99; 60/144850 Filed 7/20/99; 60/145226 Filed 7/20/99; 60/145227 Filed 7/20/99; 60/145698 Filed 7/26/99; 60/145781 Filed 7/27/99; 60/145895 Filed 7/27/99; 60/145903 Filed 7/27/99; 60/145904 Filed 7/27/99; 60/145905 Filed 7/27/99; 60/146042 Filed 7/27/99; 60/146222 Filed 7/28/99; 60/146834 Filed 8/3/99; 60/146836 Filed 8/3/99; 60/146844 Filed 8/3/99; 60/146850 Filed 8/3/99; 60/146914 Filed 8/3/99; 60/146915 Filed 8/3/99; 60/146919 Filed 8/3/99; 60/146951 Filed 8/3/99; 60/146962 Filed 8/3/99; 60/146963 Filed 8/3/99; 60/146969 Filed 8/3/99; 60/146989 Filed 8/3/99; 60/148109 Filed 8/10/99; 60/148186 Filed 8/10/99; 60/148187 Filed 8/10/99; 60/148192 Filed 8/10/99; 60/149412 Filed 8/17/99; 60/151616 Filed 8/31/99; 60/151735 Filed 8/31/99; 60/151798 Filed 8/31/99; 60/151799 Filed 8/31/99; 60/158663 Filed 10/8/99; 60/160406 Filed 10/19/99; 60/162506 Filed10/29/99; 60/166365 Filed 11/16/99; 60,170262 Filed 12/9/99; 60/187202 Filed 3/3/00; 60/209832 Filed 6/5/00; 60/213637 Filed 6/23/00; 60/230978 Filed 9/7/00; 60/232887 Filed 9/15/00; and which claims priority under 35 USC §120 to US serial numbers: 08/878168 Filed 6/18/97; 08/918874 Filed 8/26/97, now ABD; 08/933821 Filed 9/19/97, now U.S. 5,972,338 issued 10/26/99; 08/934494 Filed 9/19/97, now U.S. 6,030,831 issued 2/29/00; 08/960507 Filed 10/29/97, now U.S. 6,057,435 issued 5/2/00; 09/040220 Filed 3/17/98; 09/096500 Filed 6/12/98; 09/105413 Filed 6/26/98; 09/114844 Filed 7/14/98; 09/136801 Filed 8/19/98; 09/136804 Filed 8/19/98, now ABD; 09/136828 Filed 8/19/98; 09/143068 Filed 8/28/98, now U.S. 6,074,873 issued 6/13/00; 09/143158

Filed 8/28/98, now ABD; 09/143707 Filed 8/28/98; 09/168978 Filed 10/7/98; 09/180997 Filed 11/19/98, now ABD; 09/182145 Filed 10/29/98; 09/182562 Filed 10/29/98; 09/184216 Filed 11/2/98, now ABD; 09/202054 Filed 12/7/98; 09/202088 Filed 12/8/98; 09/202089 Filed 12/8/98; 09/216021 Filed 12/16/98, now ABD; 09/218517 Filed 12/22/98, now ABD; 09/214186 Filed 12/29/98, now ABD; 09/254311 Filed 3/3/99, now ABD; 09/254460 Filed 3/9/99, now ABD; 09/254465 Filed 3/5/99; 09/265686 Filed 3/10/99; 09/267213 Filed 3/12/99, now ABD; 09/284291 Filed 4/12/99, now ABD; 09/311832 Filed 5/14/99; 09/332928 Filed 6/14/99; 09/332929 Filed 6/14/99; 09/333075 Filed 6/14/99; 09/333077 Filed 6/14/99; 09/380137 Filed 8/25/99, now ABD; 09/380138 Filed 8/25/99, now ABD; 09/380139 Filed 8/25/99; 09/380142 Filed 8/25/99, now ABD; 09/380913 Filed 9/9/99; 09/664610 Filed 9/18/99, now ABD; 09/403296 Filed 10/18/99, now ABD; 09/403297 Filed 10/18/99, now ABD; 09/423741 Filed 11/10/99, now ABD; 09/423844 Filed 11/12/99, now ABD; 09/511133 Filed 2/23/00; 09/511631 Filed 2/23/00; 09/548815 Filed 4/13/00; 09/565278 Filed 4/27/00, now ABD; 09/581742 Filed 3/2/00; 09/644848 Filed 8/22/00; 09/665350 Filed 9/18/00; 09/690169 Filed 10/16/00; 09/690189 Filed 10/16/00; 09/709238 Filed 11/8/00; 09/723749 Filed 11/27/00; 09/747259 Filed 12/20/00; 09/796498 Filed 2/28/01; 09/802706 Filed 3/9/01; 09/808689 Filed 3/14/01, now ABD; 09/816744 Filed 3/22/01; 09/828366 Filed 4/5/01; 09/854208 Filed 5/10/01; 09/854280 Filed 5/10/01; 09/860216 Filed 5/18/01, now ABD; 09/866028 Filed 5/25/01; 09/866034 Filed 5/25/01; 09/872035 Filed 6/1/01; 09/874503 Filed 6/5/01; 09/882636 Filed 6/14/01, now ABD; 09/886242 Filed 6/20/01; 09/886342 Filed 6/19/01; 09/887879 Filed 6/21/01; 09/908827 Filed 7/18/01; 09/918585 Filed 7/30/01; 09/924419 Filed 8/6/01; 09/927796 Filed 8/9/01; 09/929404 Filed 8/13/01; 09/931836 Filed 8/16/01; and which claims priority under 35 USC §120 to PCT international application numbers: PCT/US98/12456 Filed 6/12/98; PCT/US98/14552 Filed 7/14/98; PCT/US98/17888 Filed 8/28/98; PCT/US98/18824 Filed 9/10/98, now ABD; PCT/US98/19093 Filed 9/14/98; PCT/US98/19094 Filed 9/14/98; PCT/US98/19177 Filed 9/14/98, now ABD; PCT/US98/19330 Filed 9/16/98; PCT/US98/19437 Filed 9/17/98, now ABD; PCT/US98/21141 Filed 10/7/98; PCT/US98/22991 Filed 10/29/98; PCT/US98/22992 Filed 10/29/98; PCT/US98/24855 Filed 11/20/98; PCT/US98/25108 Filed 12/1/98; PCT/US99/05028 Filed 3/8/99; PCT/US99/05190 Filed 3/10/99; PCT/US99/08615 Filed 4/20/99; PCT/US99/10733 Filed 5/14/99; PCT/US99/12252 Filed 6/2/99; PCT/US99/20111 Filed 9/1/99; PCT/US99/20594 Filed 9/8/99; PCT/US99/20944 Filed 9/13/99; PCT/US99/21090 Filed 9/15/99; PCT/US99/21547 Filed 9/15/99; PCT/US99/23089 Filed 10/5/99; PCT/US99/28214 Filed 11/29/99;

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PCT/US99/28301 Filed 12/1/99; PCT/US99/28313 Filed 11/30/99; PCT/US99/28409 Filed 11/30/99; PCT/US99/28551 Filed 12/2/99; PCT/US99/28564 Filed 12/2/99, now ABD; PCT/US99/28565 Filed 12/2/99; PCT/US99/28634 Filed 12/1/99; PCT/US99/30095 Filed 12/16/99; PCT/US99/30911 Filed 12/20/99, now ABD; PCT/US99/30999 Filed 12/20/99; PCT/US99/31243 Filed 12/30/99, now ABD; PCT/US99/31274 Filed 12/30/99; PCT/US99/00106 Filed 1/5/99, now ABD; PCT/US00/00219 Filed 1/5/00, now ABD; PCT/US00/00277 Filed 1/6/00, now ABD; PCT/US00/00376 Filed 1/6/00; PCT/US00/03565 Filed 2/11/00; PCT/US00/04341 Filed 2/18/00; PCT/US00/04342 Filed 2/18/00; PCT/US00/04414 Filed 2/22/00; PCT/US00/04914 Filed 2/24/00, now ABD; PCT/US00/05004 Filed 2/24/00; PCT/US00/05601 Filed 3/1/00; PCT/US00/05746 Filed 3/2/00; PCT/US00/05841 Filed 3/2/00; PCT/US00/06319 Filed 3/10/99, now ABD; PCT/US00/06884 Filed 3/15/00; PCT/US00/08439 Filed 3/30/00; PCT/US00/07377 Filed 3/20/00; PCT/US00/07532 Filed 3/21/00; PCT/US00/13705 Filed 5/17/00; PCT/US00/14042 Filed 5/22/00; PCT/US00/14941 Filed 5/30/00; PCT/US00/15264 Filed 6/2/00; PCT/US00/20710 Filed 7/28/00; PCT/US00/22031 Filed 8/11/00; PCT/US00/23328 Filed 8/24/00; PCT/US00/23522 Filed 8/23/00; PCT/US00/30873 Filed 11/10/00; PCT/US00/30952 Filed 11/8/00; PCT/US00/32678 Filed 12/1/00; PCT/US00/34956 Filed 12/20/00; PCT/US01/06520 Filed 2/28/01; PCT/US01/06666 Filed 3/1/01; PCT/US01/17092 Filed 5/25/01, now ABD; PCT/US01/17800 Filed 6/1/01; PCT/US01/19692 Filed 6/20/01; PCT/US01/20116 Filed 6/22/01; PCT/US01/21066 Filed 6/29/01; PCT/US01/21735 Filed 7/9/01, the entire disclosures of which are hereby incorporated by reference.--